

FIG. 1

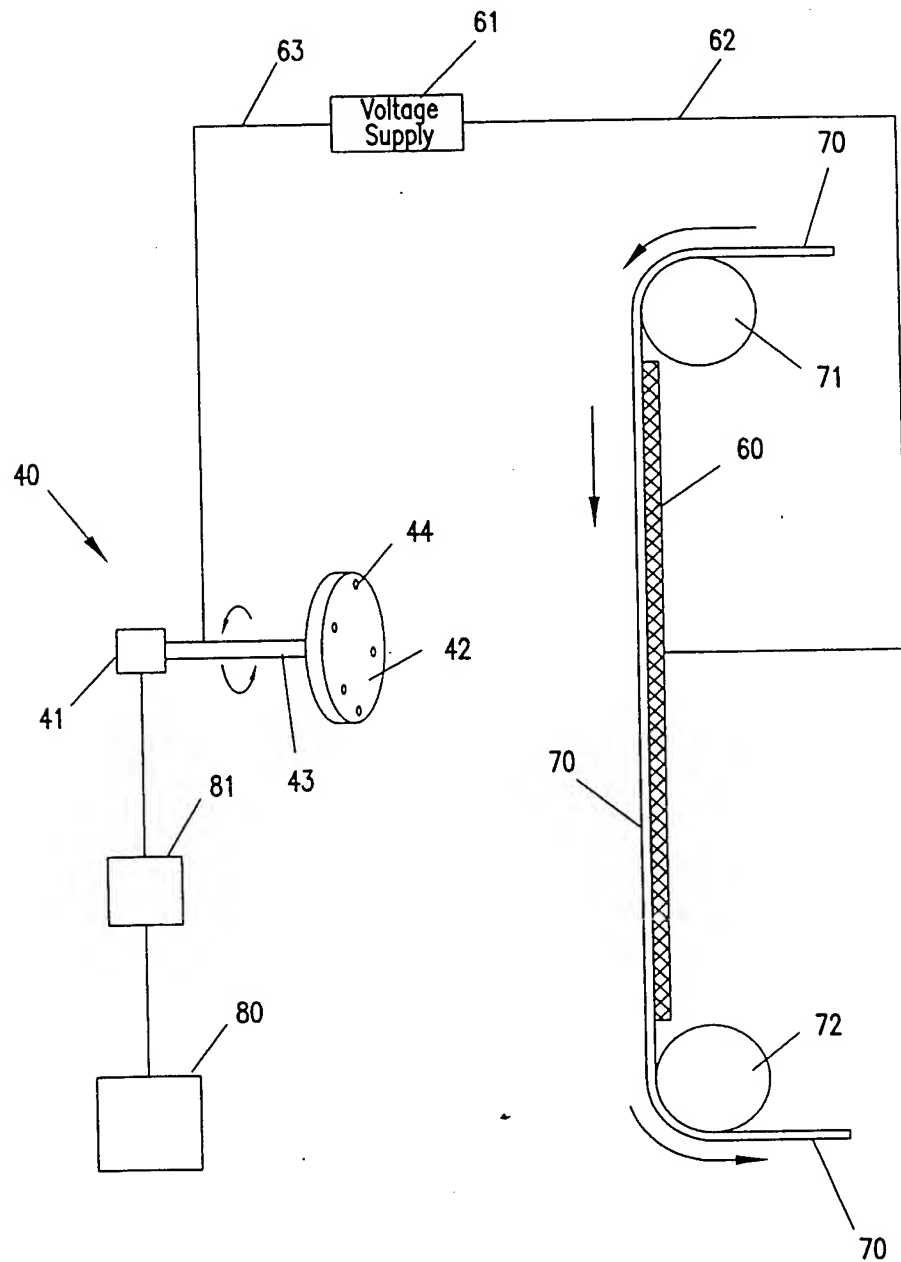


FIG. 2

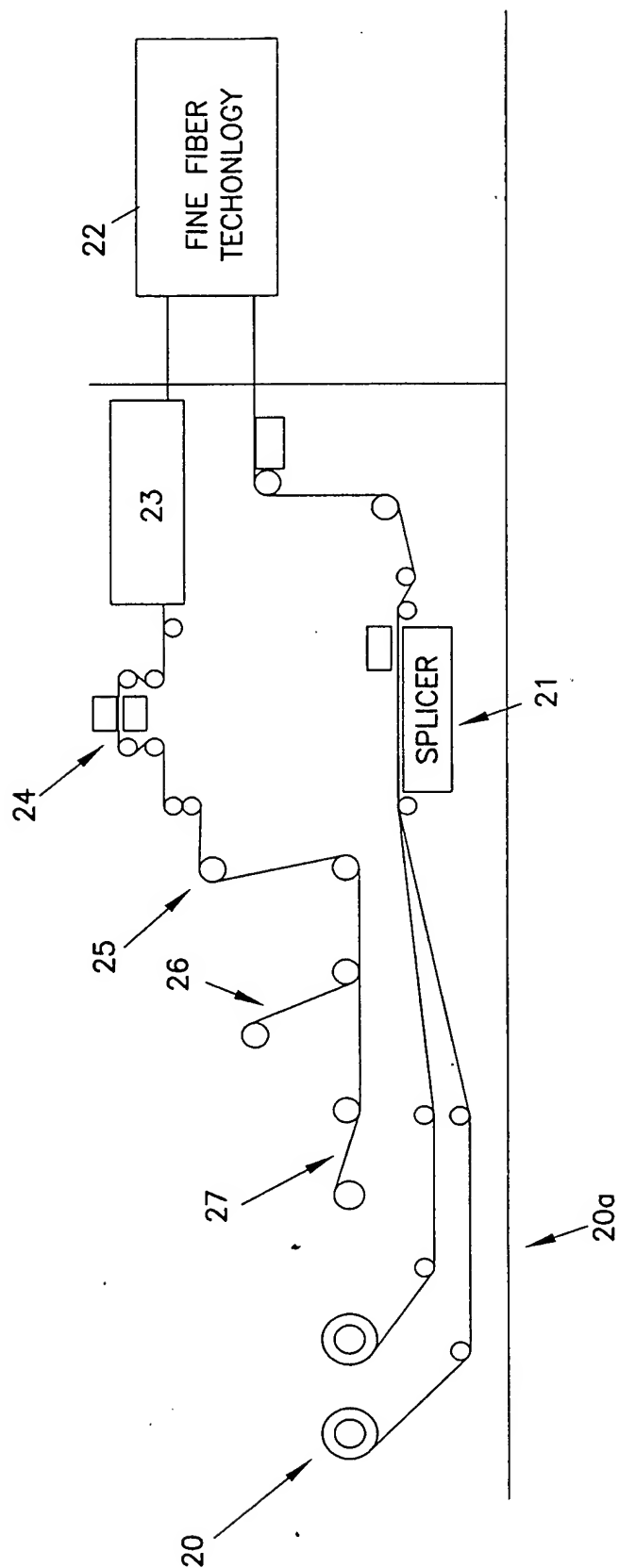


FIG. 3A

Cellulose Media

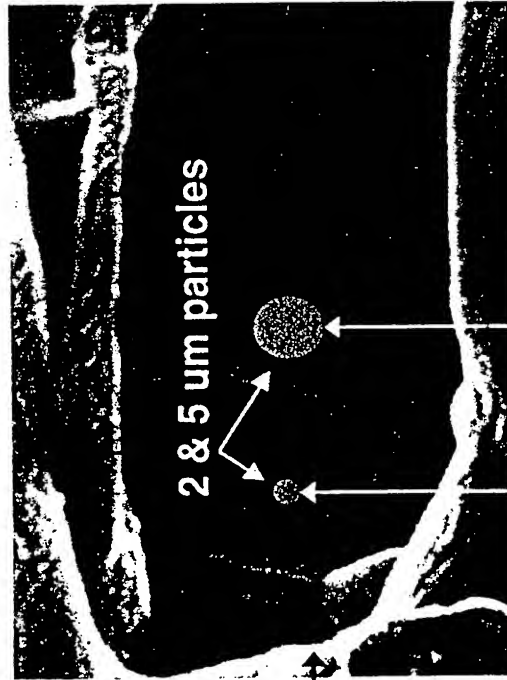
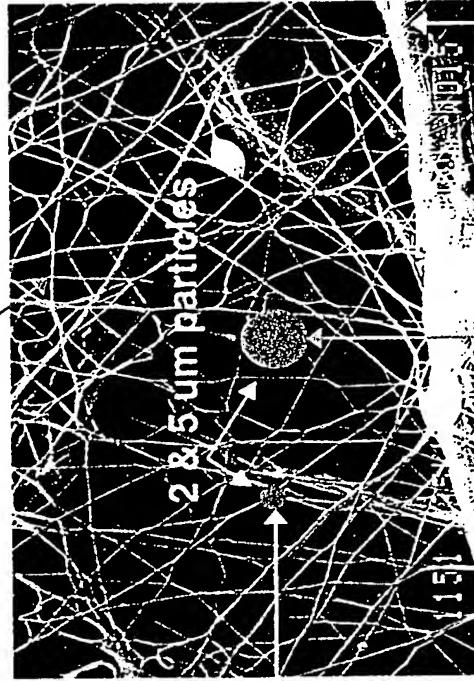


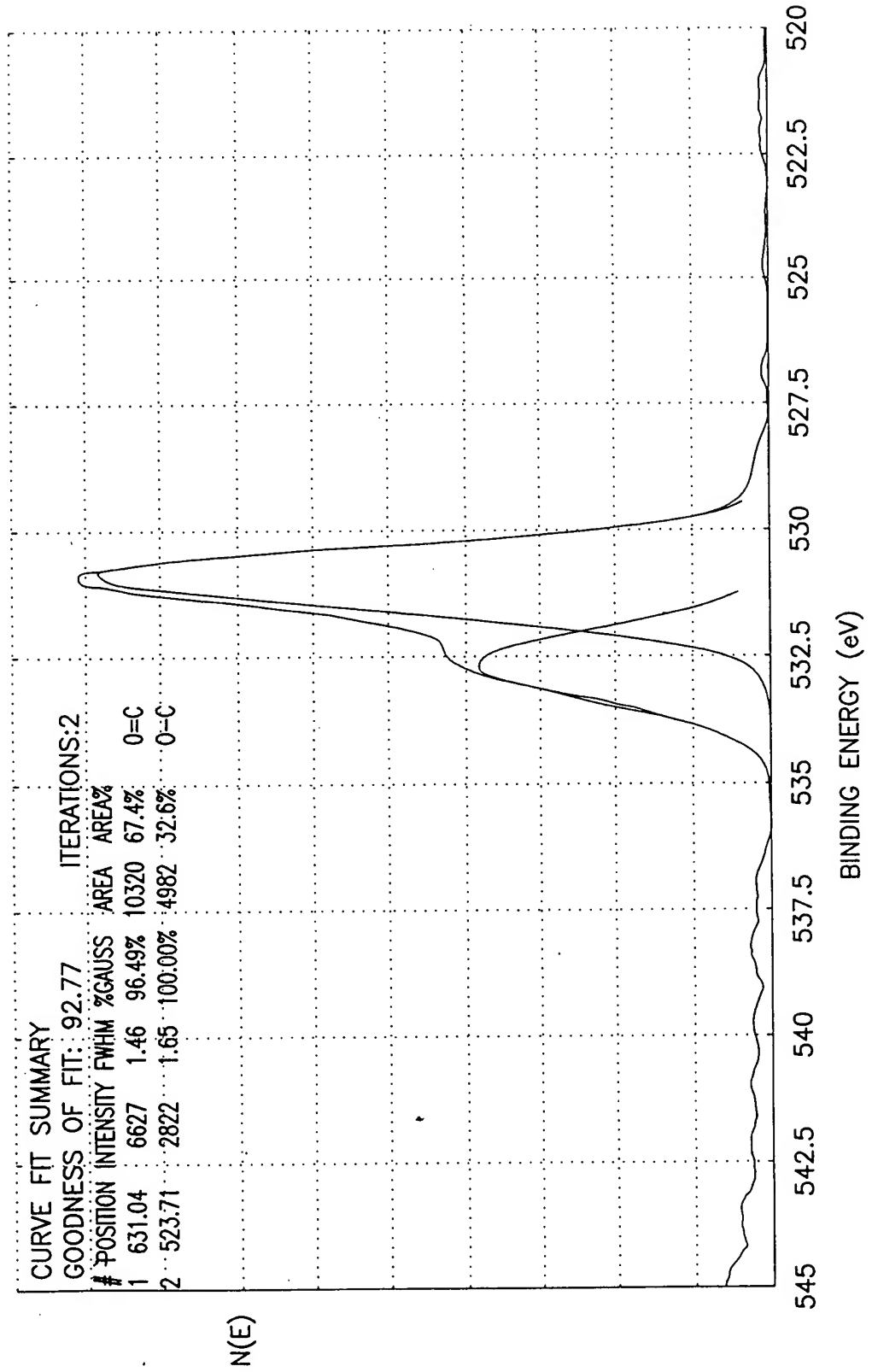
FIG. 3B

Ultra-Web



2,000 X Scanning Electron Microscope Images

ESCA O1s SPECTRA FOR SAMPLE 6A AS SPAN



ESCA O1s SPECTRA FOR HEAT-TREATED SAMPLE 6A

FIG. 5

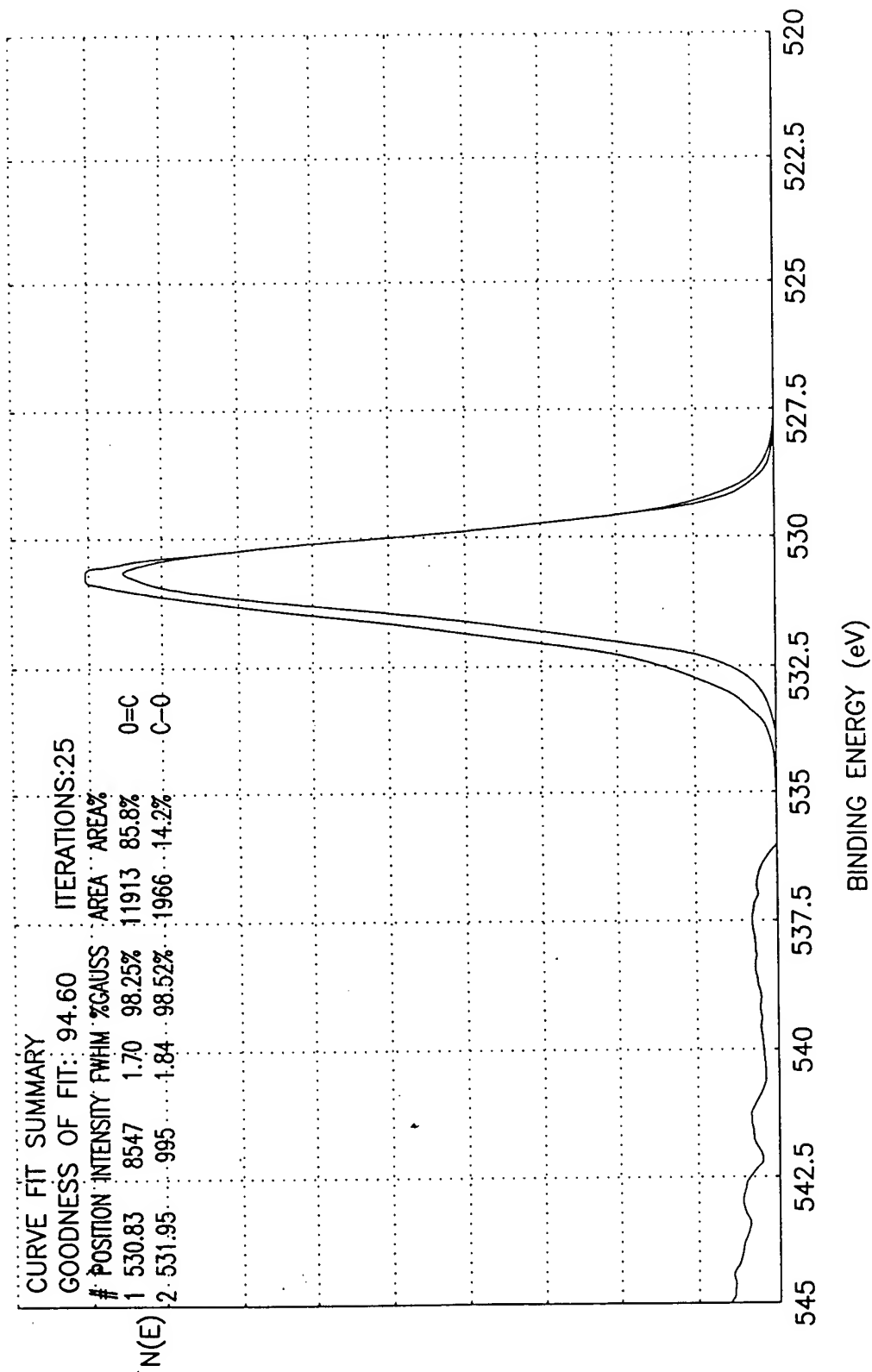
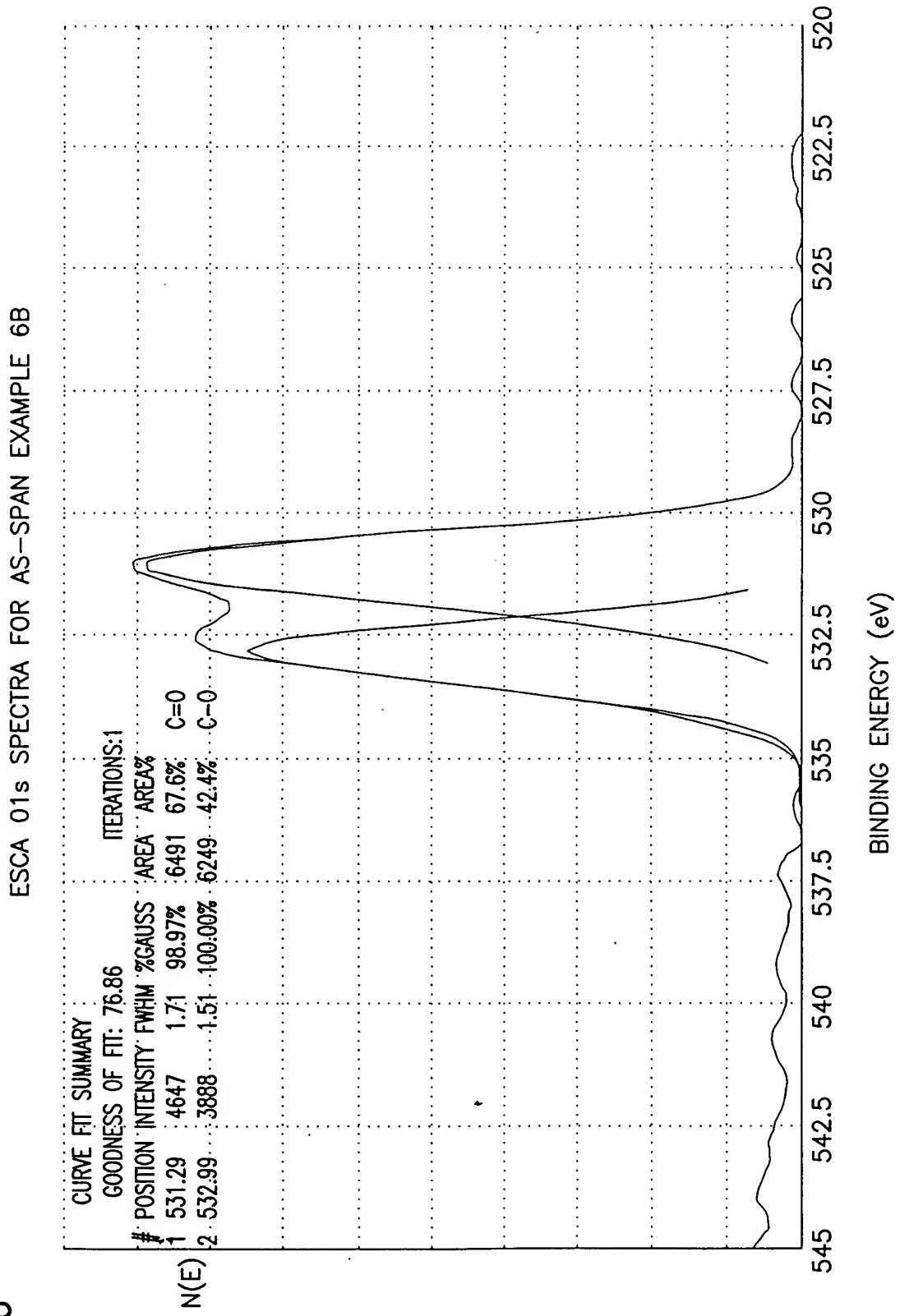


FIG. 6



ESCA O1s SPECTRA FOR HEAT-TREATED EXAMPLE 6B

FIG. 7

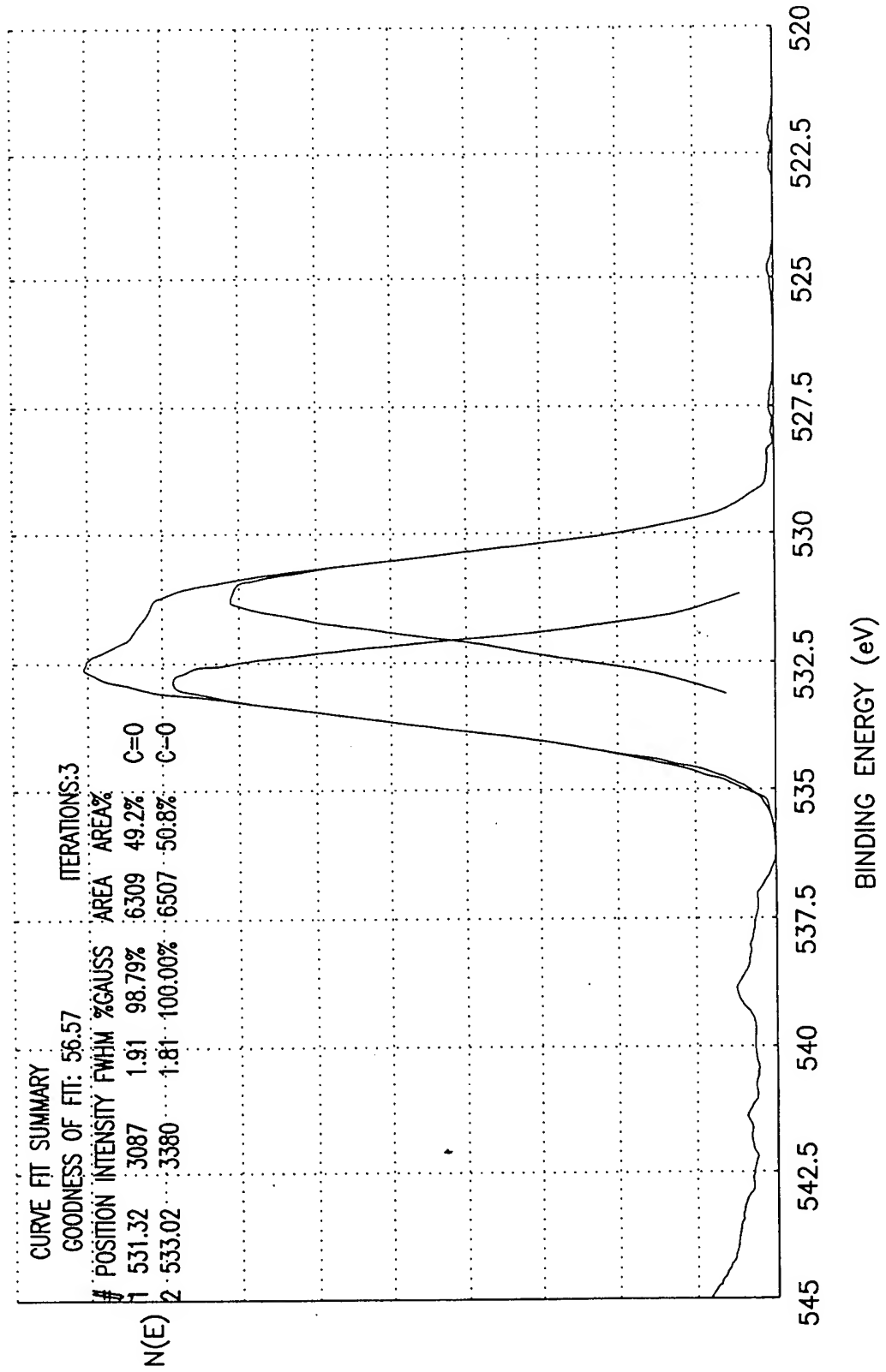
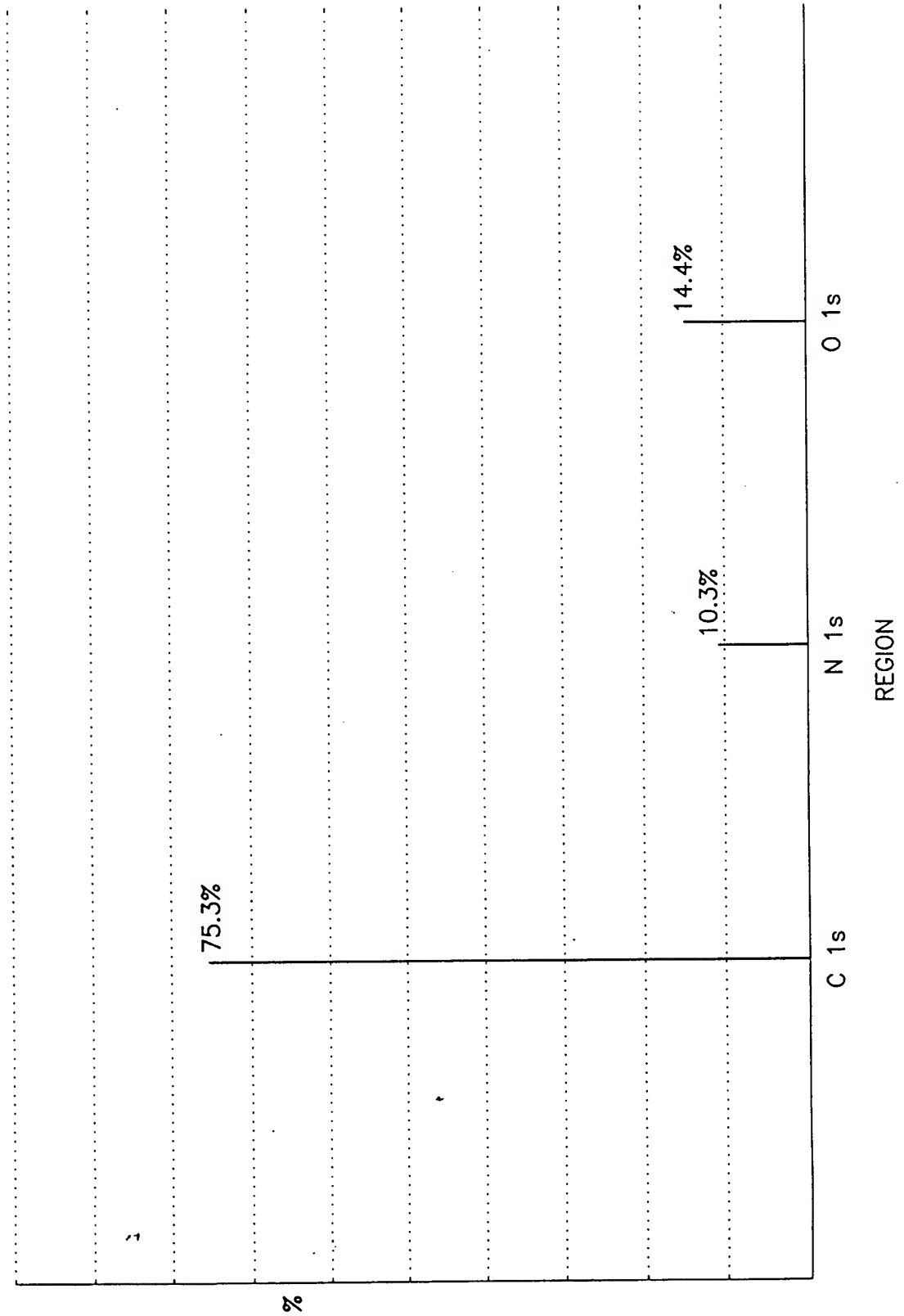


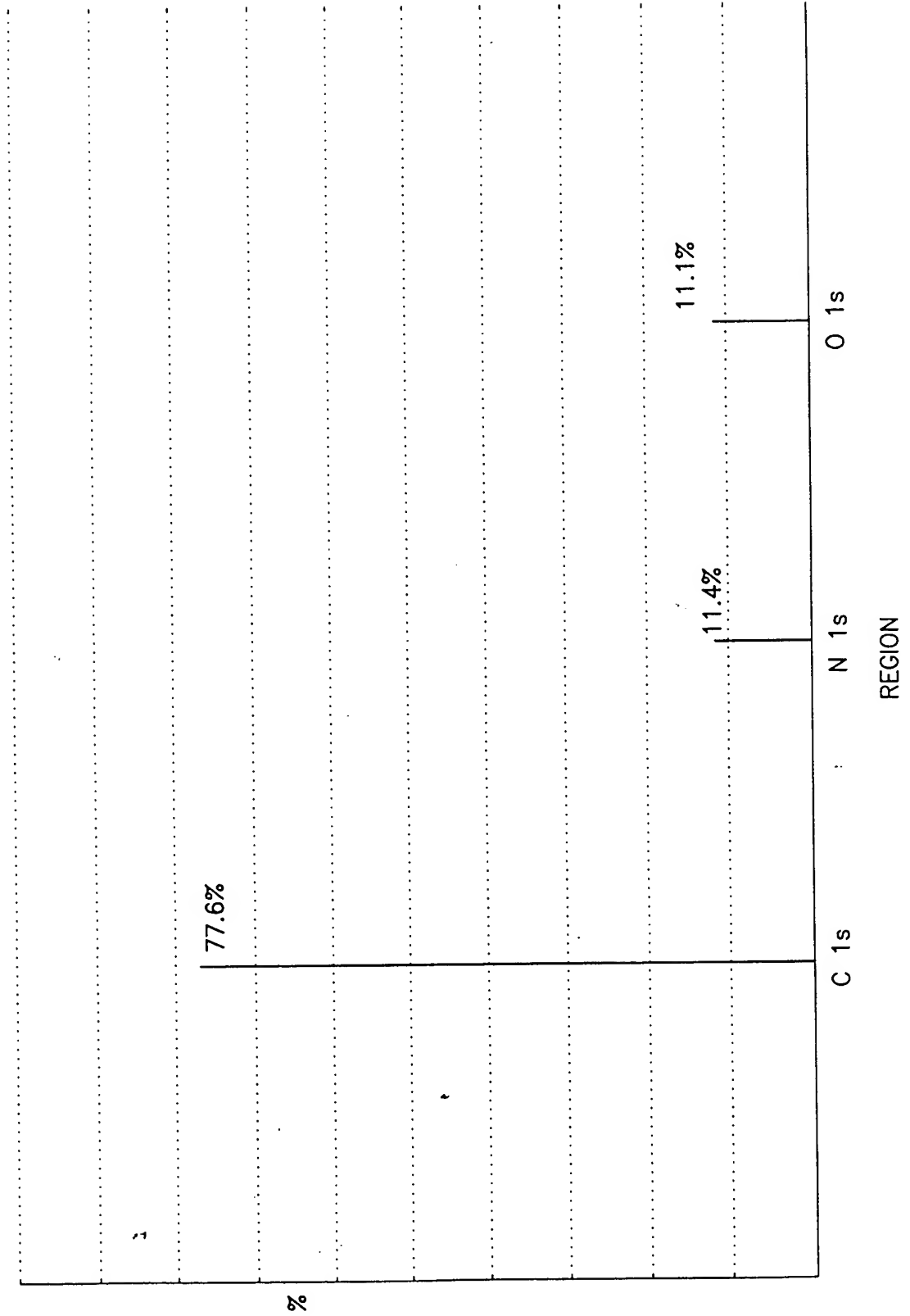
FIG. 8 ESCA 01s MULTIPLEX FOR AS-SPUN SAMPLE 6A





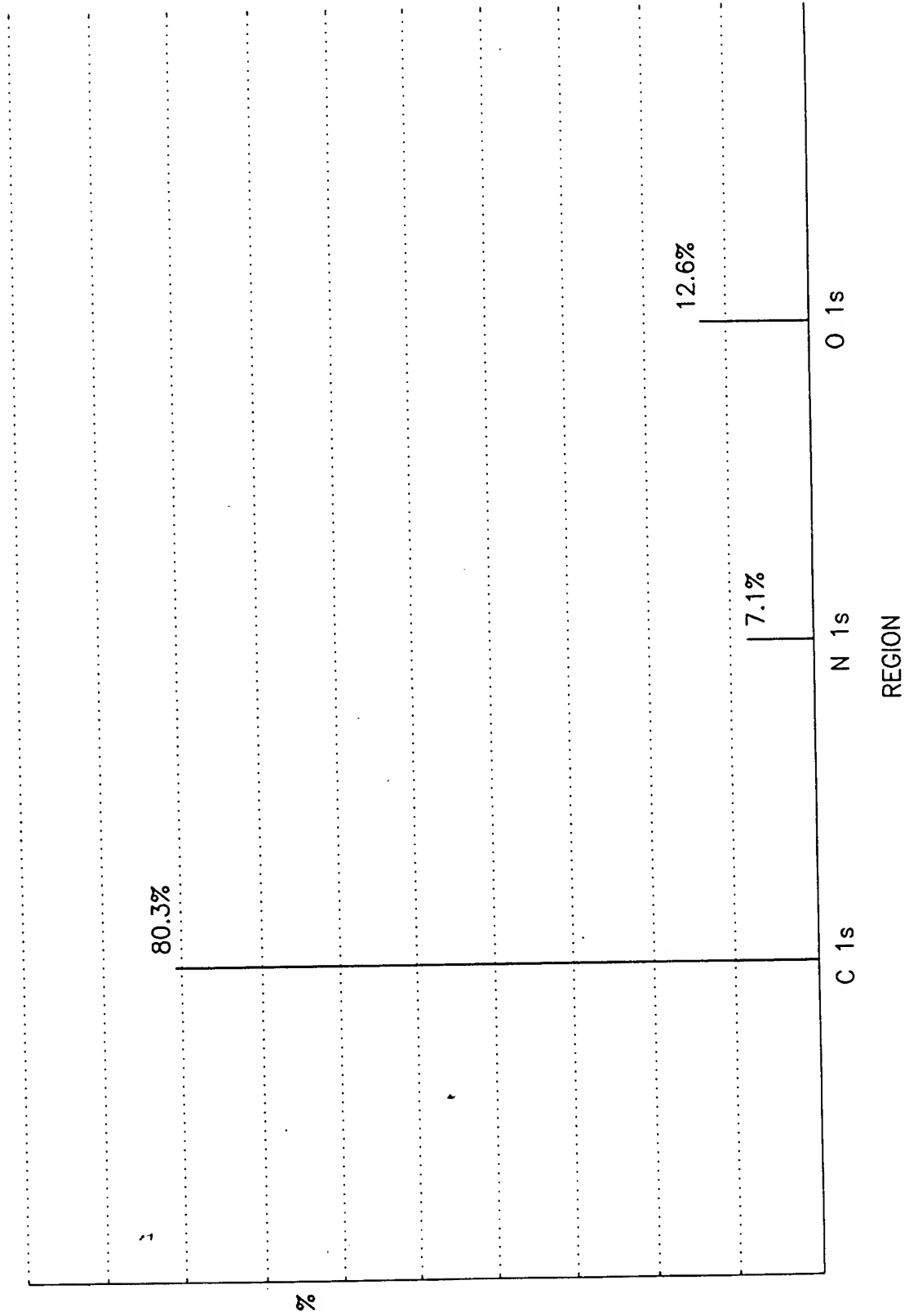
ESCA 01s MULTIPLEX FOR HEAT TREATED SAMPLE 6A

FIG. 9



ESCA 01s MULTIPLEX FOR AS-SPIN SAMPLE 6B

FIG. 10



ESCA 01s MULTIPLEX FOR HEAT-TREATED SAMPLE 6B

FIG. 11

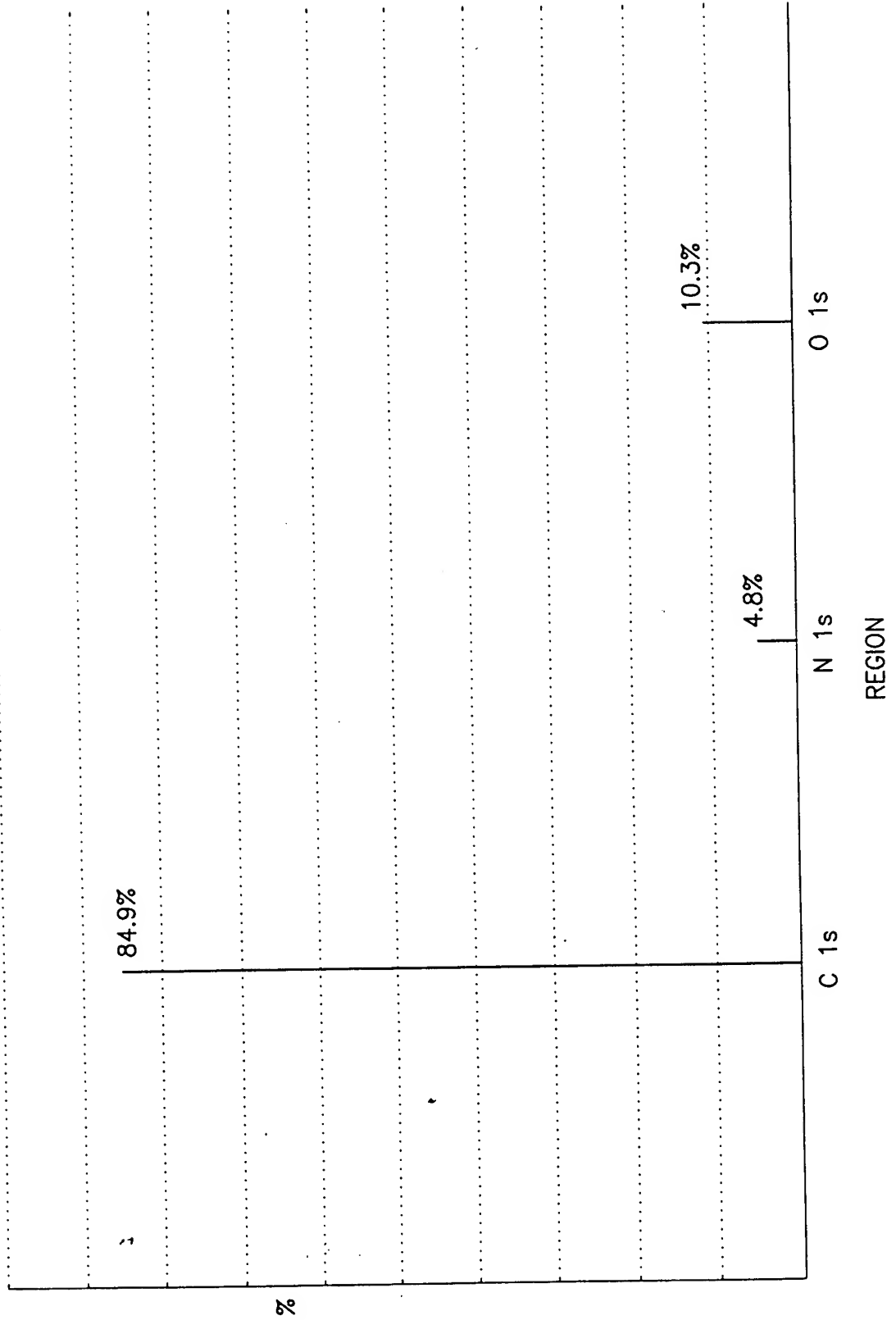


FIG. 12

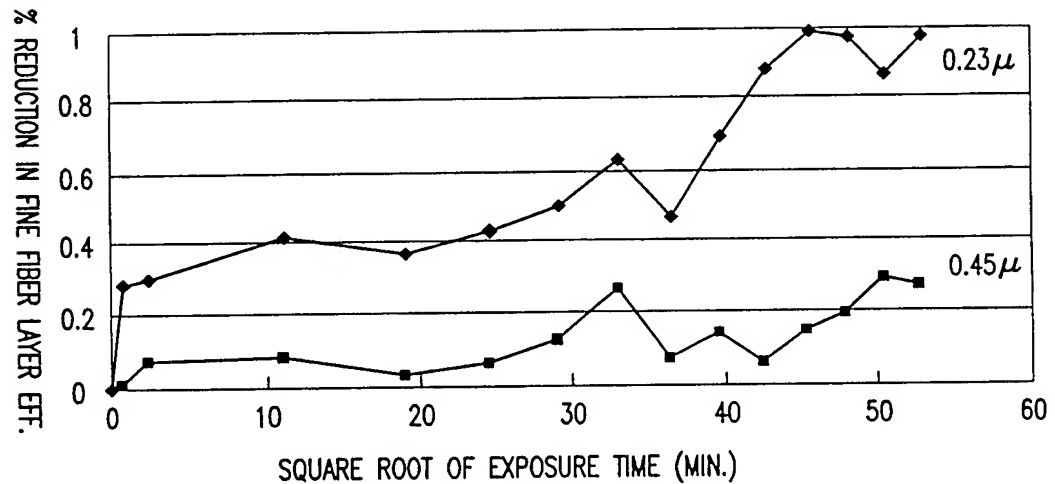


FIG. 13

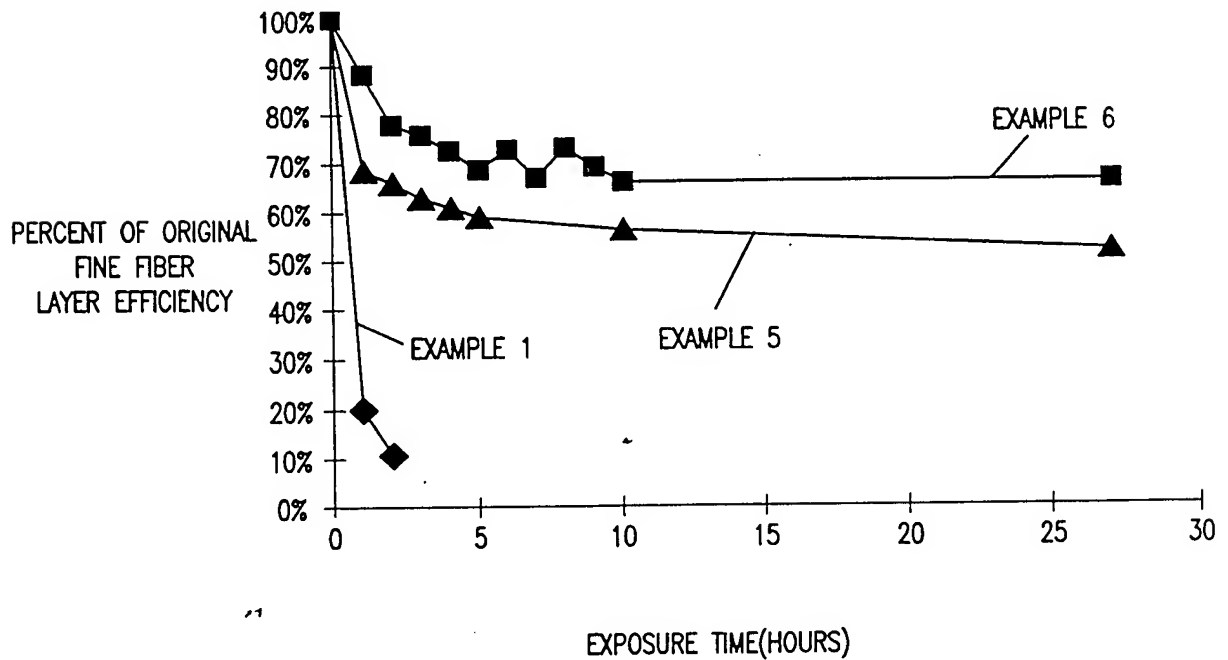


FIG. 14

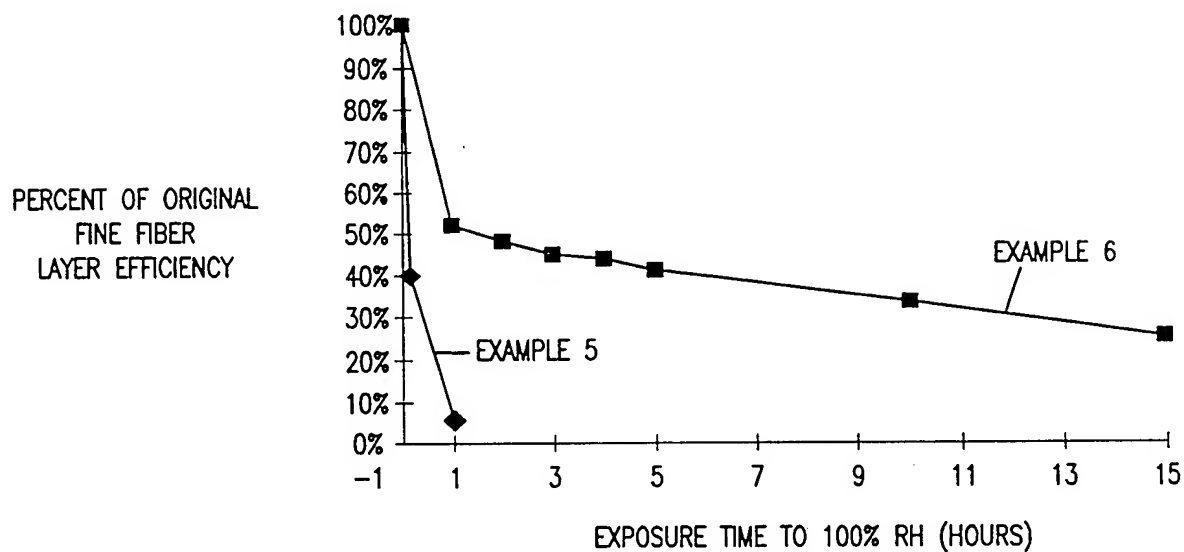


FIG. 15

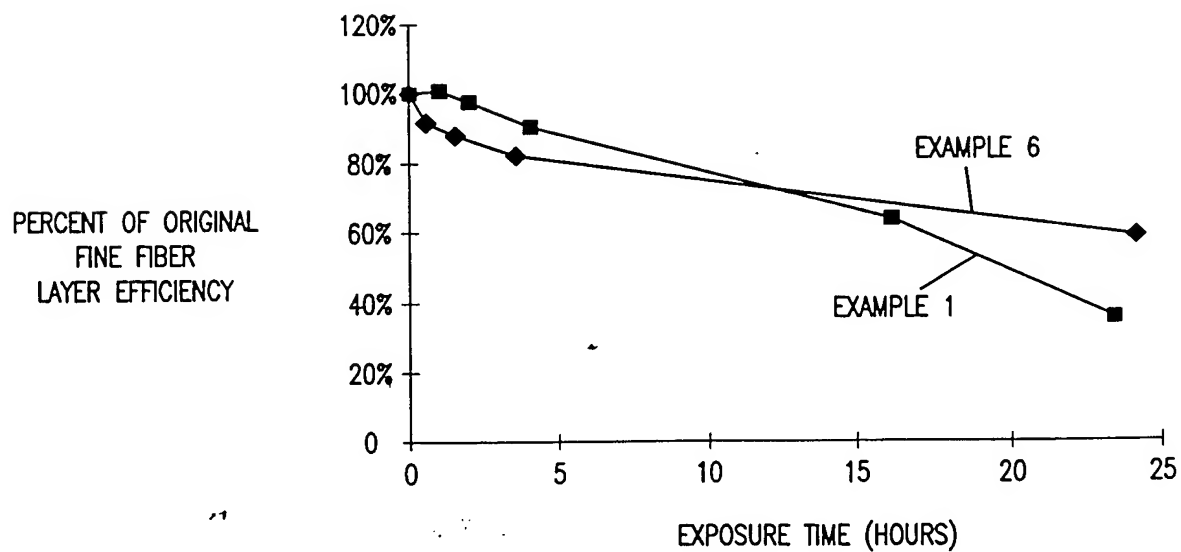


FIG. 16

